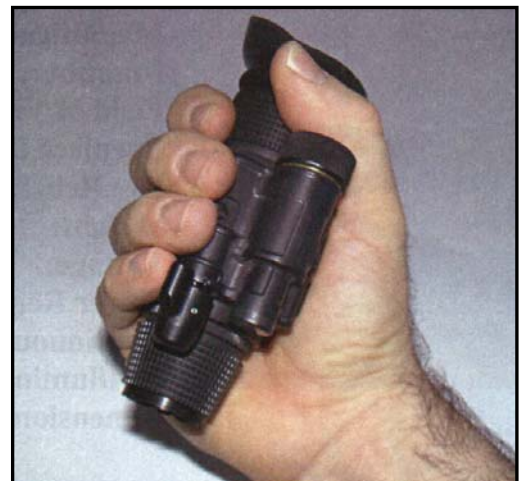




NL-92 Multi-functional Universal Mini-Monocular(Minimon)

The multi-use Minimonocular is a high performance modular, hand-held/hands-free passive night vision monocular. It utilizes a single, MX10160 (A) Generation III intensifier tube to provide crisp, clear images under the darkest conditions. The Minimonocular: single tube/ single eyepiece” approach to night vision missions is based upon the proven concept that independent use of each eye maximizes the ability of the user to operate under a wide range of low light conditions. This tactic tends to enhance the field of view while reducing the risks of temporary night blindness typically associated with night vision goggles. With the minimonocular, the user retains his full peripheral vision in the unaided eye in conjunction with the 40° F.O.V. offered by the night vision device. The Minimonocular can be hand-held or installed on a variety of standard and optical head mount/helmet mount assemblies for hands-free use. The highly modular design also allows the Minimonocular to be installed on reflex cameras and camcorders using an optional adapter. The integrated near-IR illuminator enhances the ability of the user to read maps and operate in confined spaces. The Minimonocular is compatible with all weapon mounted near-IR laser aiming and illuminating devices.



ALL YOUR NIGHT VISION NEEDS UNDER ONE ROOF



New Noga Light

NL-92B Multi-functional Universal Mini-Monocular(Minimon)

Mini-monocular Technical Specifications:

- **Eye-piece Assembly:**
 - Eye-piece Diameter: 25mm
 - Eye-relief: 27mm
 - Exit Pupil Diameter: 7mm
 - Diopter Range: -6 to +2 diopters
 - Eye-piece LED Indicators:
 - **Low Battery** Yellow
 - **Active IR** Red
- **Power Source:**
 - 1 123A Battery @ ~ 2350 mA hours
 - Current Draw @ ~ 50 mA (without IR Illuminator activated)
 - ~40 hour continuous operation
- **Immersion:** 20m Standard
- **Environmental:** MIL-STD-810H
- **IR Illuminator:** 835-860nm (G2/3)
- **MTTR:** 30 min. (objective)
- **Size:**
 - Length: 4.0 in. max
 - Height: 2.5 in. max (objective)
 - Width: 2.0 in. max (objective)
- **Weight: 260g with battery**
- **Image Intensifier: 18mm ANVIS**
 - GEN II: LEOS/DEP/PHOTONIS
 - GEN III MX10160/MX10160A
 - GEN IV MX10160B
- **Low-cost for new design**
- **Objective Lens:**
 - Magnification: 1x
 - Distortion: < 3.0% AFOV
 - System Resolution: 1.4 cy/mR @ ∞
 - Magnification options: 3x / 5x Afocal



Mini-monocular Technical Specifications:

- **Bi-level Maintenance Concept**
 - Operator Level: 7 piece replacement
 - Depot Level: Full diagnostics
- **Customer Requirements Options:**
 - Ambidextrous Headmount
 - Ambidextrous Helmet Mount
 - MIL-STD-1913 "Snap-in" Weapon Mount
 - Dual Carriage Mount
 - Demist Shield (eyepiece lens)
 - Sacrificial Filter (objective lens)
 - Reticuled Eye-piece Shield
 - Dive Windows

For Further information, contact
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